

RESPONSE TO RESTRICTION REQUIREMENT  
U.S. Appln. No. 10/781,841

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Page 59, line 14 to Page 60, line 1, is amended as follows:

BNAP is supposed to be localized in the nucleus. Two possible signals localized in the nucleus were observed (NLSs). The first signal was found in the basic domain of BNAP and its sequence YRK~~KK~~R (SEQ ID NO:~~80~~96) (corresponding to amino acid residues Nos. 75-79) was similar to NLS (GRKKR (SEQ ID NO:80)) of Tat of HIV-1. The second signal was located in the C terminus and its sequence KKYRK (corresponding to amino acid residues Nos. 502-506) was similar to NLS (KKKRK (SEQ ID NO:81)) of the large T antigen of SV40. The presence of these two presumable NLSs suggested the localization of BNAP in the nucleus. However, the possibility that other basic clusters might act as NLSs could not be excluded.